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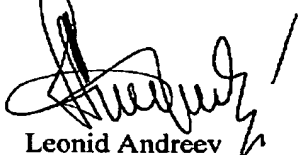
Re: Patent Application No. 10/622,542 "High-dimensional data clustering with the use of hybrid similarity matrices"; Examiner: Diane D. Mizrahi.

INFORMATION DISCLOSURE STATEMENT RESUBMITTED

Dear Commissioner for Patents:

Enclosed please find copies of IDS initially filed 11/07/2003 and resubmitted herewith at Examiner's request.

Very truly yours,



Leonid Andreev
Applicant

Encl.: IDS (2 pages)

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	11/07/2003
First Named Inventor	ANDREEV, LEONID
Art Unit	2175
Examiner Name	MIZRAHI, DIANE D.
Attorney Docket Number	

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,640,227	10-28-2003	Andreev	
		US- 6,314,204	11-06-2001	Cham et al.	
		US- 6,304,833	11-16-2001	Ferkinhoff et al.	
		US- 5,765,166	06-09-1998	Gottfried et al.	
		US- 5,519,608	05-21-1996	Kupiec	
		US- 6,581,048	06-17-2003	Werbos	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	Date Considered
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This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/088 (08-03)

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Art Unit	2175
Examiner Name	MIZRAHI, DIANE D.
Attorney Docket Number	

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Anderson, D. R., Burnham, K. P., and Thompson, W. L. (2000) Null hypothesis testing: problems, prevalence, and an alternative. Journal of Wildlife Management 64(4): 912-923	
		Bellman, R. 1961. Adaptive Control Process: A Guided Tour. Princeton University Press	
		Cunado, D., Nixon, M. S., and Carter, J. N. (2003) Automatic Extraction and Description of Human Gait Models for Recognition Purposes. Computer Vision and Image Understanding.	
		Fisher, R.A., 1925. Statistical Methods for Research Workers. Oliver and Boyd. London	
		Hallahan, Mark. The hazard of mechanical hypothesis testing. Psycology, 1999, 10, #1 Social Bias 13	
		Johnson, D. H. Hypothesis Testing: Statistics as Pseudoscience (5th Annual Conference of the Wildlife Society, Buffalo, NY, 26 Sept. 1998; publ. electron. on www.npwr.usgs	
		Kendall, M., and Stuart, H., 1979. The advanced theory of statistics. Vol. 2. New York: Hafner	
		Kolmogorov, A. N. 1965. Three approaches to the quantitative definition of information. Prob. Inform. Transmission, 1, 4 - 7	
		Landauer, R. 1961. Irreversibility and heat generation in the computing process. IBM Journal of Research and Development, vol. 5, No. 3	
		Larichev, Oleg I. Close imitation of expert knowledge: the problem and methods (Int. J. Inf. Technology and Decision Making, vol. 1, No. 1 (2002) 27-42	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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